

FIG.1

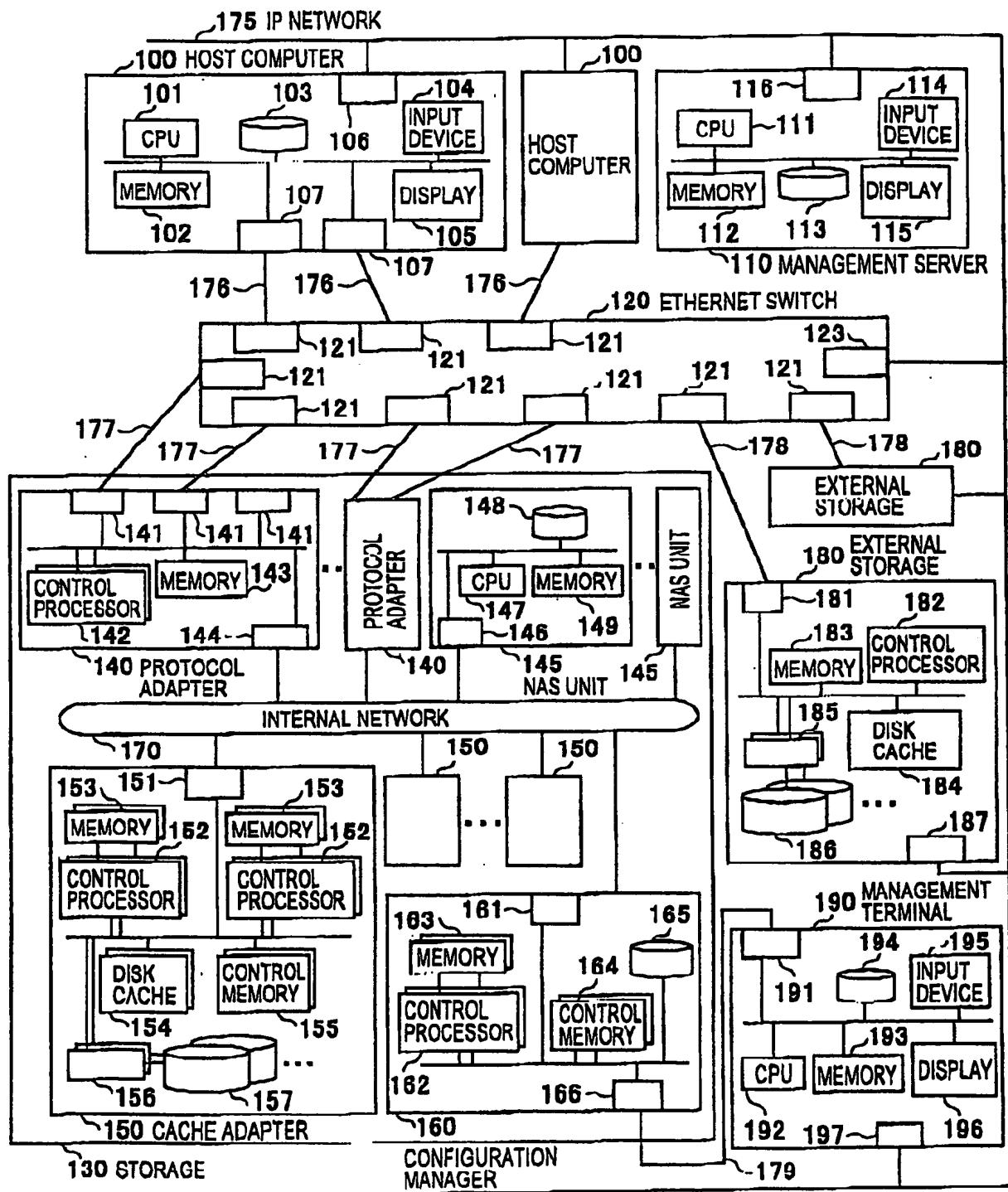


FIG.2

~130 STORAGE	
~140 PROTOCOL ADAPTER (PA)	
~143 MEMORY	
COPY OF UPPER LOGICAL DEVICE MANAGEMENT INFORMATION ~214	COPY OF EXTERNAL DEVICE MANAGEMENT INFORMATION ~215
REQUEST SWITCHING PROGRAM ~251	COPY OF LU PATH MANAGEMENT INFORMATION ~216
LU PATH DEFINITION PROGRAM ~252	EXTERNAL DEVICE DEFINITION PROGRAM ~253
COPY OF NAS MANAGEMENT INFORMATION ~221	COPY OF PORT MANAGEMENT INFORMATION ~222
NAS/PORT FAILURE MANAGEMENT PROGRAM ~231	FILE ACCESS PROGRAM ~229
~150 CACHE ADAPTER (CA)	
~155 CONTROL MEMORY	
LOWER LOGICAL DEVICE MANAGEMENT INFORMATION ~201	CACHE MANAGEMENT INFORMATION ~203
PHYSICAL DEVICE MANAGEMENT INFORMATION ~202	
~153 MEMORY	
COPY OF LOWER LOGICAL DEVICE MANAGEMENT INFORMATION ~211	COMMAND PROCESSING PROGRAM ~254
COPY OF PHYSICAL DEVICE MANAGEMENT INFORMATION ~212	
COPY OF EXTERNAL DEVICE MANAGEMENT INFORMATION ~215	LOGICAL DEVICE DEFINITION PROGRAM ~255
EXTERNAL DEVICE PATH RECONFIGURATION PROGRAM ~256	ASYNCHRONOUS DESTAGING PROGRAM ~257
~160 CONFIGURATION MANAGER (MA)	
~164 CONTROL MEMORY	
UPPER LOGICAL DEVICE MANAGEMENT INFORMATION ~204	223 EXTERNAL DEVICE MANAGEMENT INFORMATION ~205
LU PATH MANAGEMENT INFORMATION ~206	NAS MANAGEMENT INFORMATION ~224
	PORT MANAGEMENT INFORMATION ~225
~163 MEMORY	
COPY OF DEVICE MANAGEMENT INFORMATION ~210	LOGICAL DEVICE DEFINITION PROGRAM ~255
EXTERNAL DEVICE PATH RECONFIGURATION PROGRAM	LU PATH DEFINITION PROGRAM ~252
NAS/PORT FAILURE MANAGEMENT PROGRAM ~231	EXTERNAL DEVICE DEFINITION PROGRAM ~253
NAS MANAGEMENT INFORMATION RECONFIGURATION PROGRAM	PORT MANAGEMENT INFORMATION RECONFIGURATION PROGRAM ~226
~145 NAS UNIT (AA)	
~149 MEMORY	
FILE ACCESS PROGRAM ~229	CACHE MANAGEMENT INFORMATION ~230
COPY OF NAS MANAGEMENT INFORMATION ~227	COPY OF EXTERNAL DEVICE MANAGEMENT INFORMATION ~215
NAS/PORT FAILURE MANAGEMENT PROGRAM ~231	

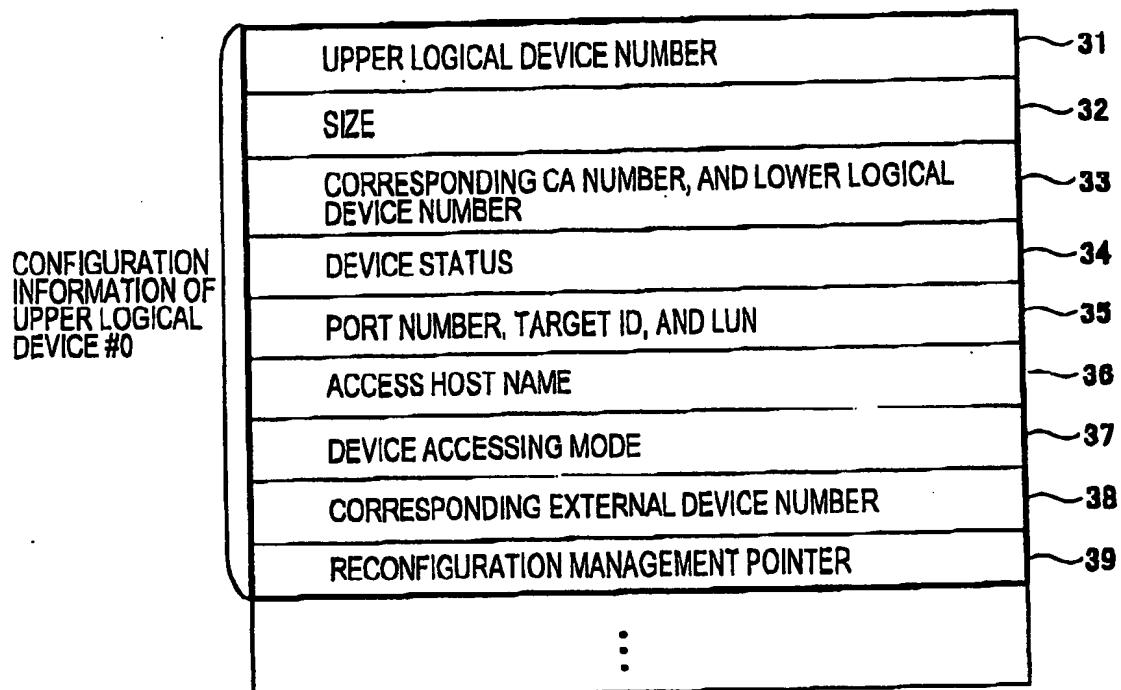
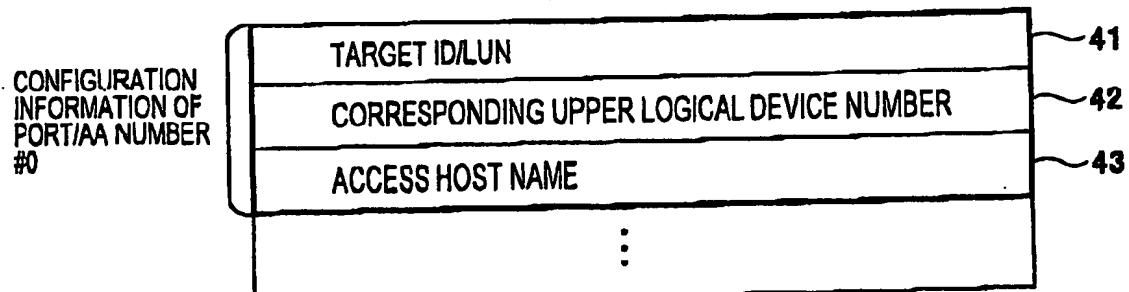
FIG.3**UPPER LOGICAL DEVICE MANAGEMENT INFORMATION 204****FIG.4****LU PATH MANAGEMENT INFORMATION 206**

FIG.5**LOWER LOGICAL DEVICE MANAGEMENT INFORMATION 201**

CONFIGURATION
INFORMATION OF
LOWER LOGICAL
DEVICE #0

LOWER LOGICAL DEVICE NUMBER	— 51
SIZE	— 52
CORRESPONDING PHYSICAL/EXTERNAL DEVICE NUMBER	— 53
DEVICE STATUS	— 54
CORRESPONDING UPPER LOGICAL DEVICE NUMBER	— 55
RECONFIGURATION MANAGEMENT POINTER	— 56
:	

FIG.6**PHYSICAL DEVICE MANAGEMENT INFORMATION 202**

CONFIGURATION
INFORMATION OF
PHYSICAL DEVICE
#0

PHYSICAL DEVICE NUMBER	— 61
SIZE	— 62
CORRESPONDING LOWER LOGICAL DEVICE NUMBER	— 63
DEVICE STATUS	— 64
RAID CONFIGURATION (RAID LEVEL,DATA/PARITY NUMBER)	— 65
STRIPE SIZE	— 66
DISK NUMBER LIST	— 67
STARTING OFFSET IN DISK	— 68
SIZE IN DISK	— 69

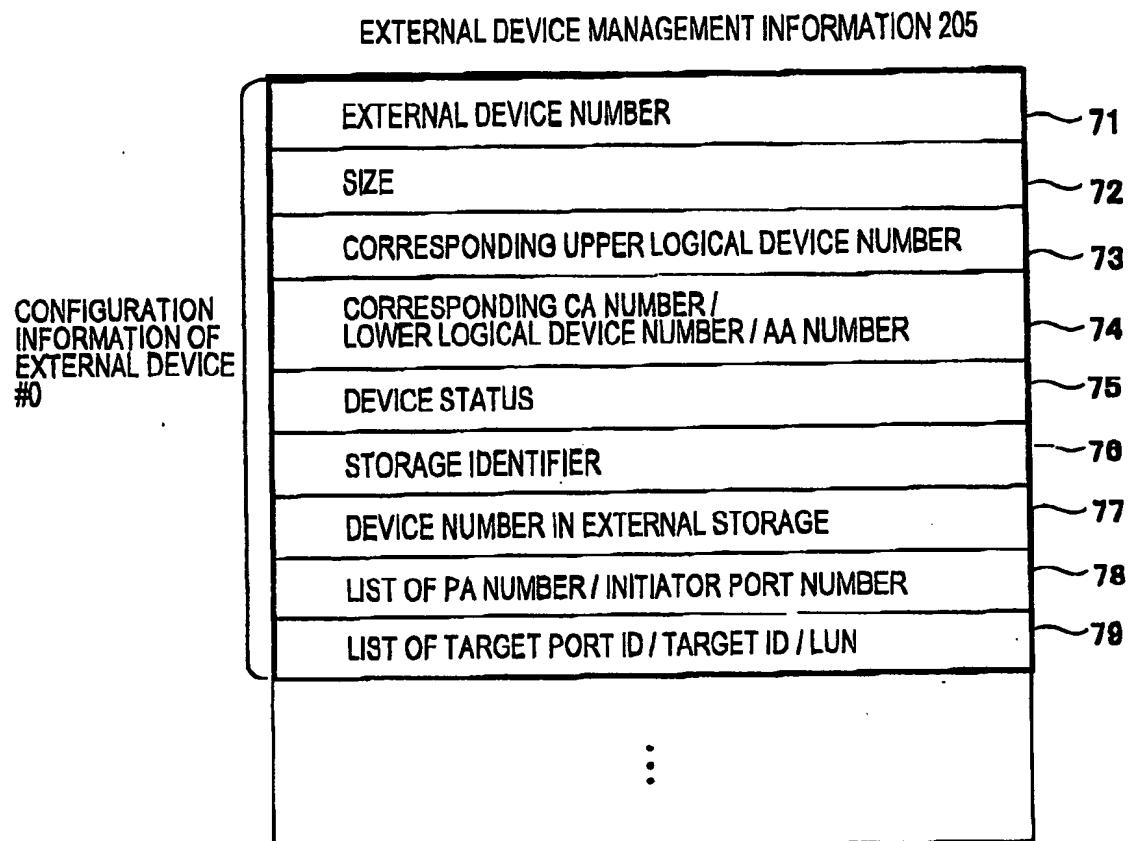
FIG.7

FIG.8

EXTERNAL DEVICE DEFINITION PROGRAM 253

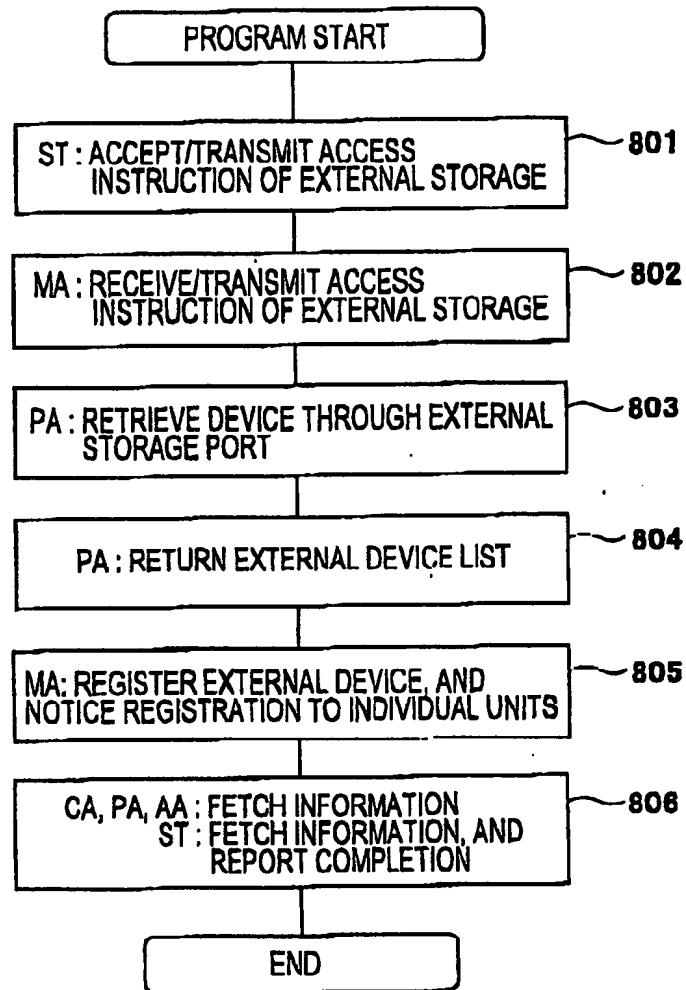


FIG.9

LOGICAL DEVICE DEFINITION PROGRAM 255

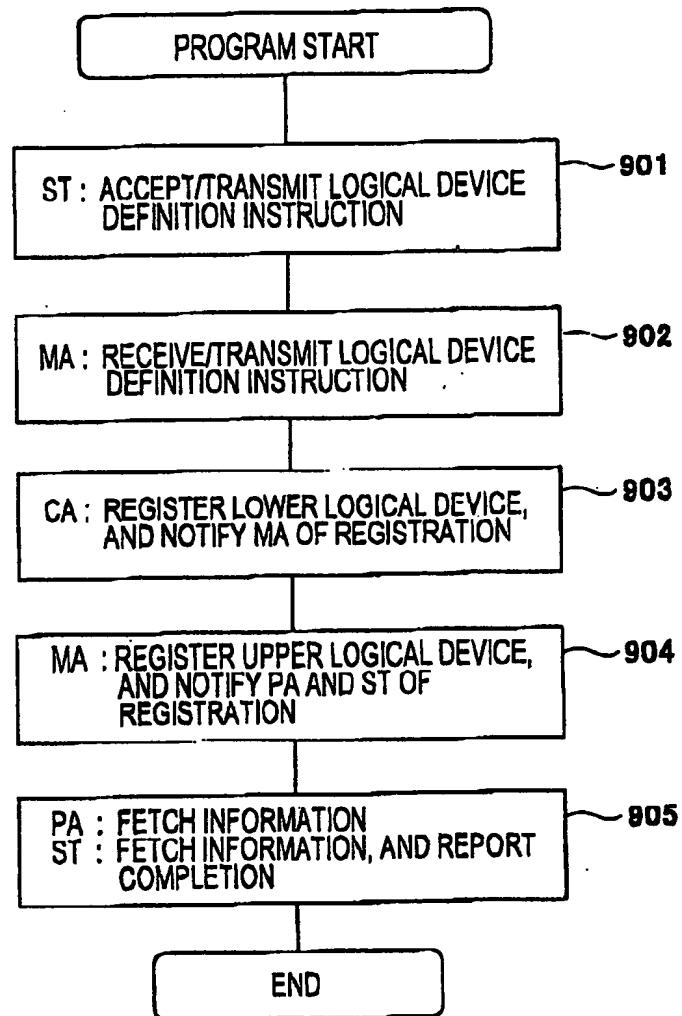


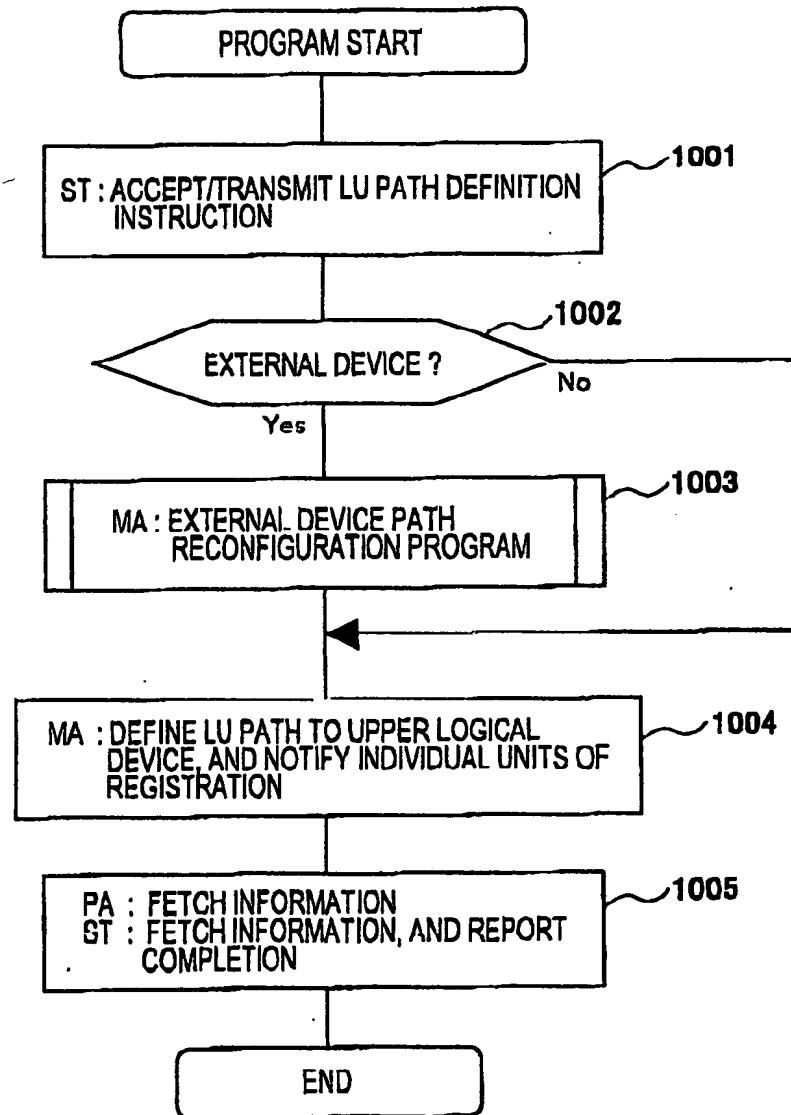
FIG.10**LU PATH DEFINITION PROGRAM 252**

FIG.11

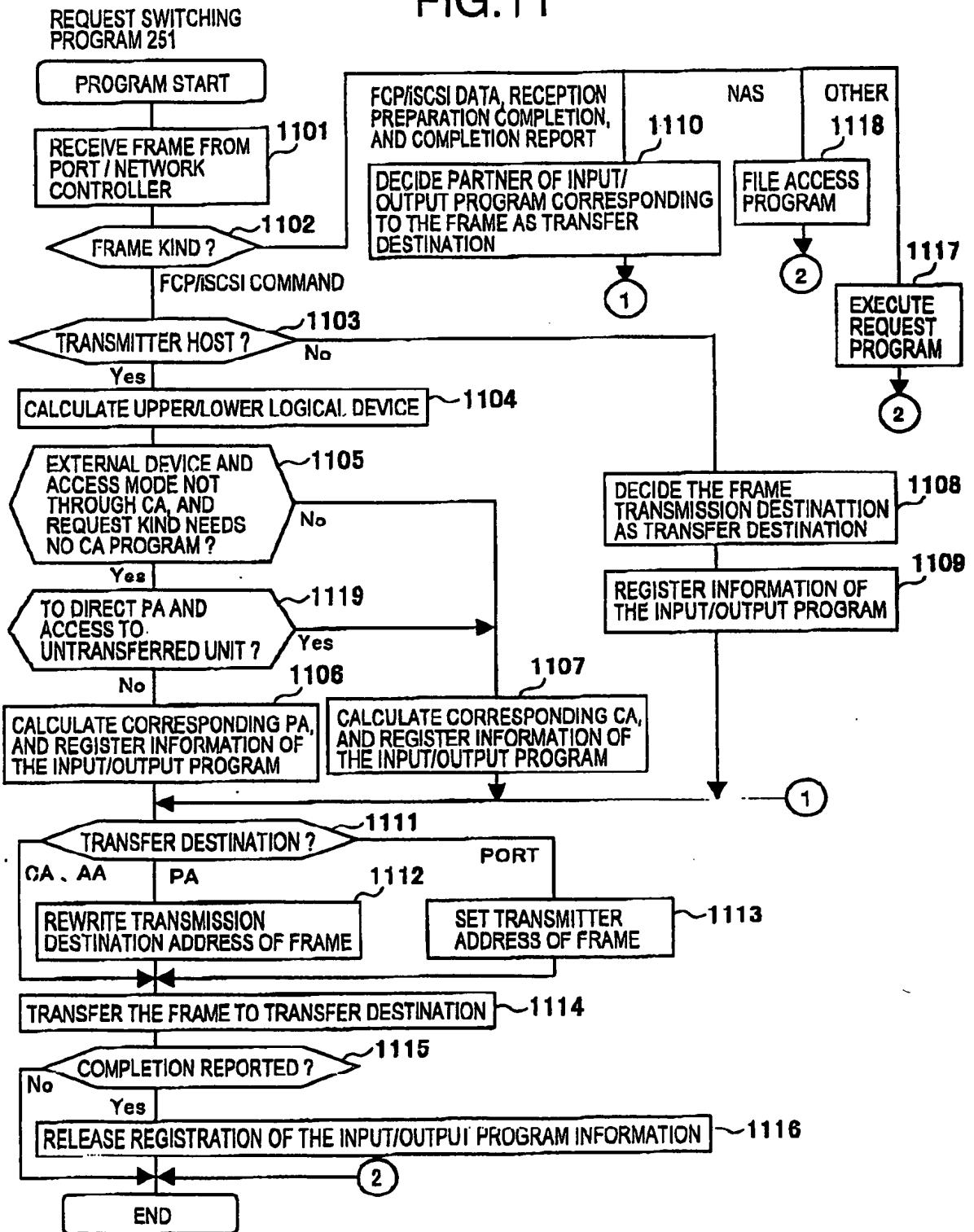


FIG.12

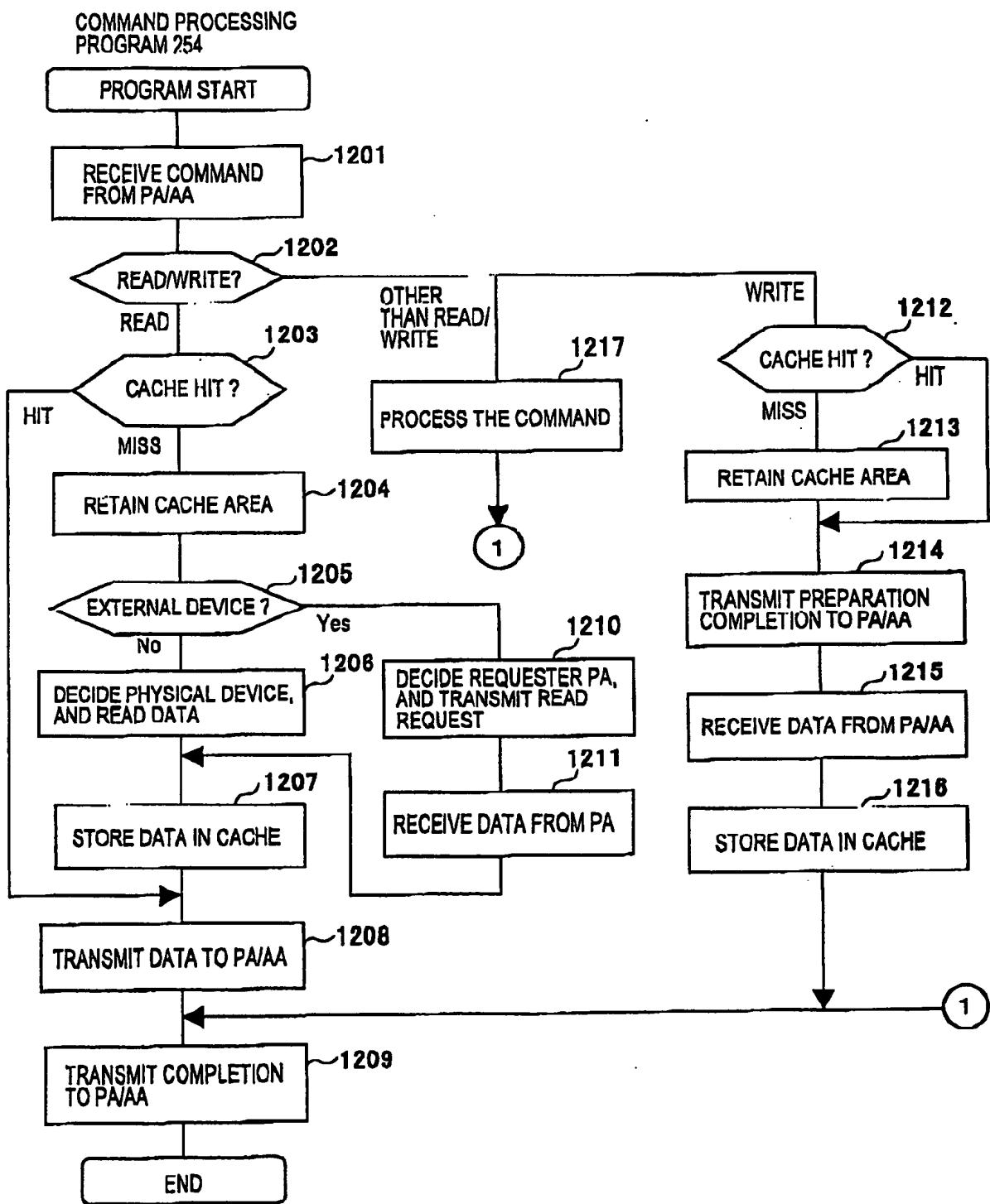


FIG.13

ASYNCHRONOUS DESTAGING PROGRAM 257

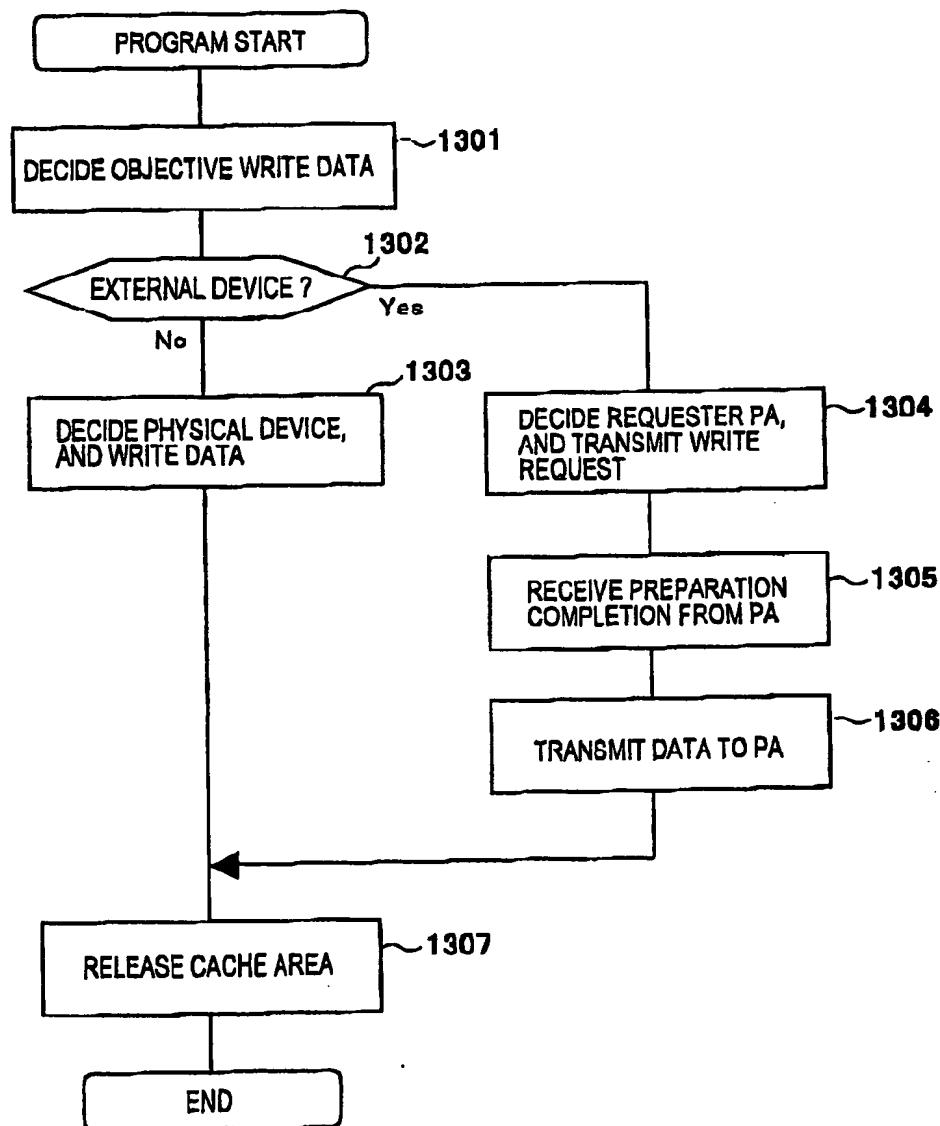


FIG.14

EXTERNAL DEVICE PATH
RECONFIGURATION PROGRAM 256

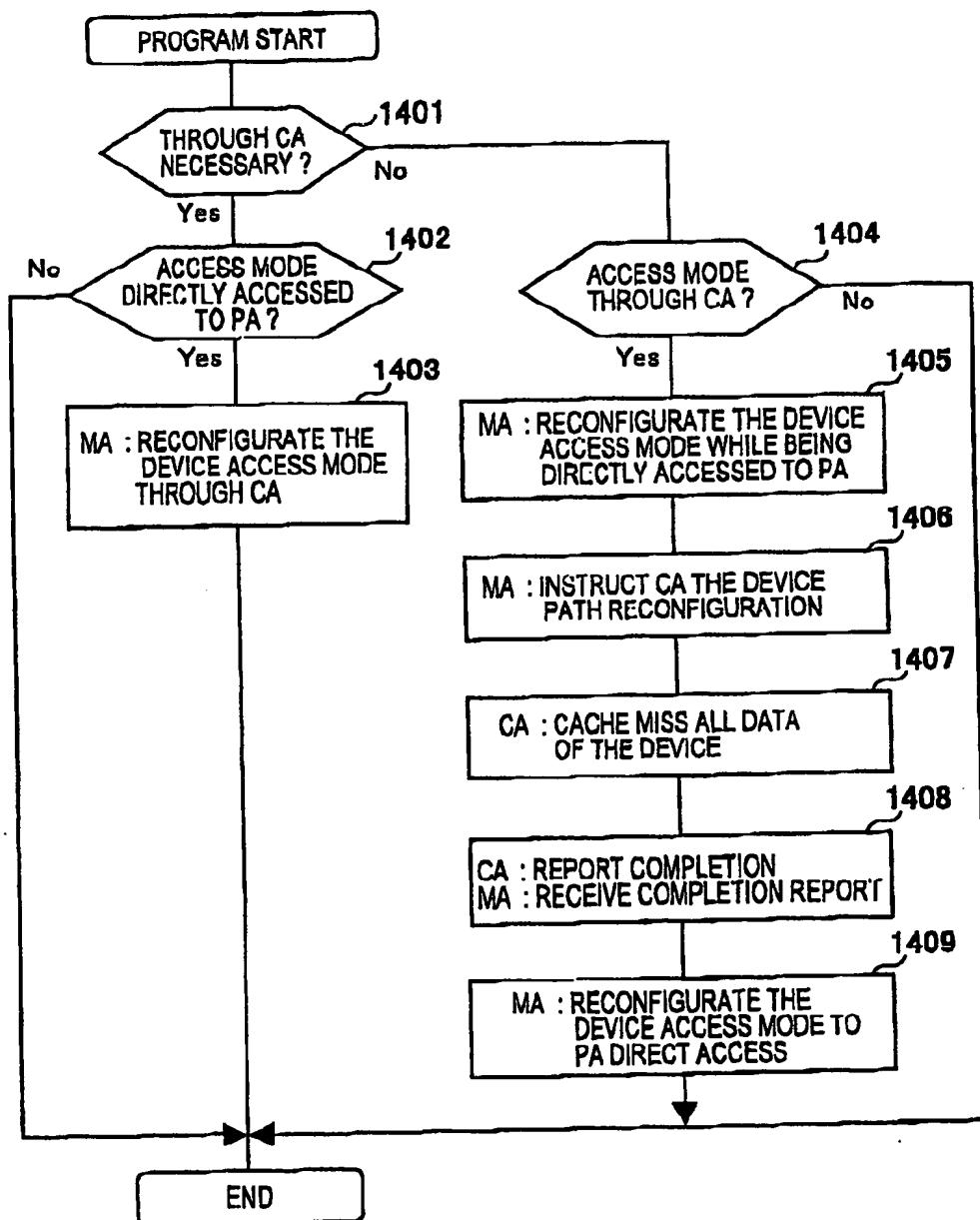


FIG.15

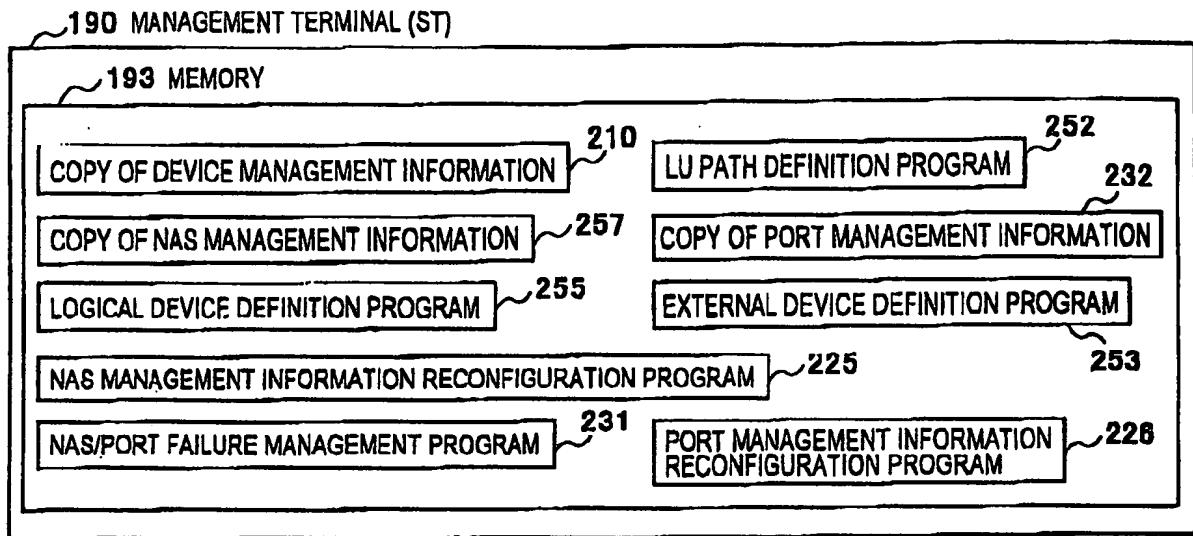


FIG.16

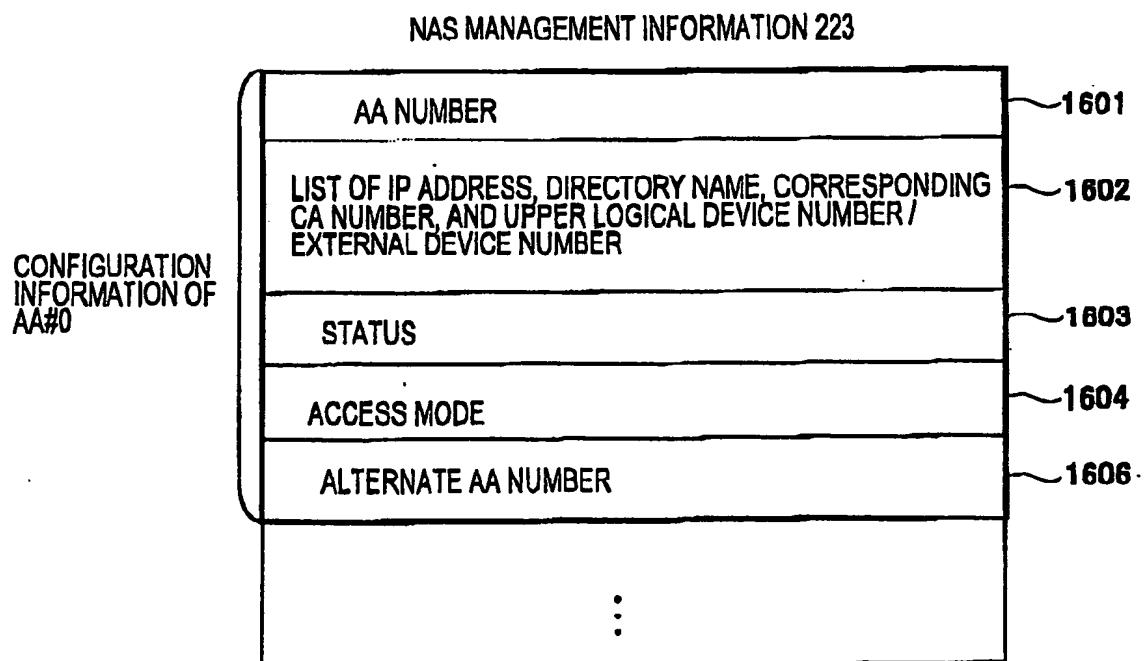


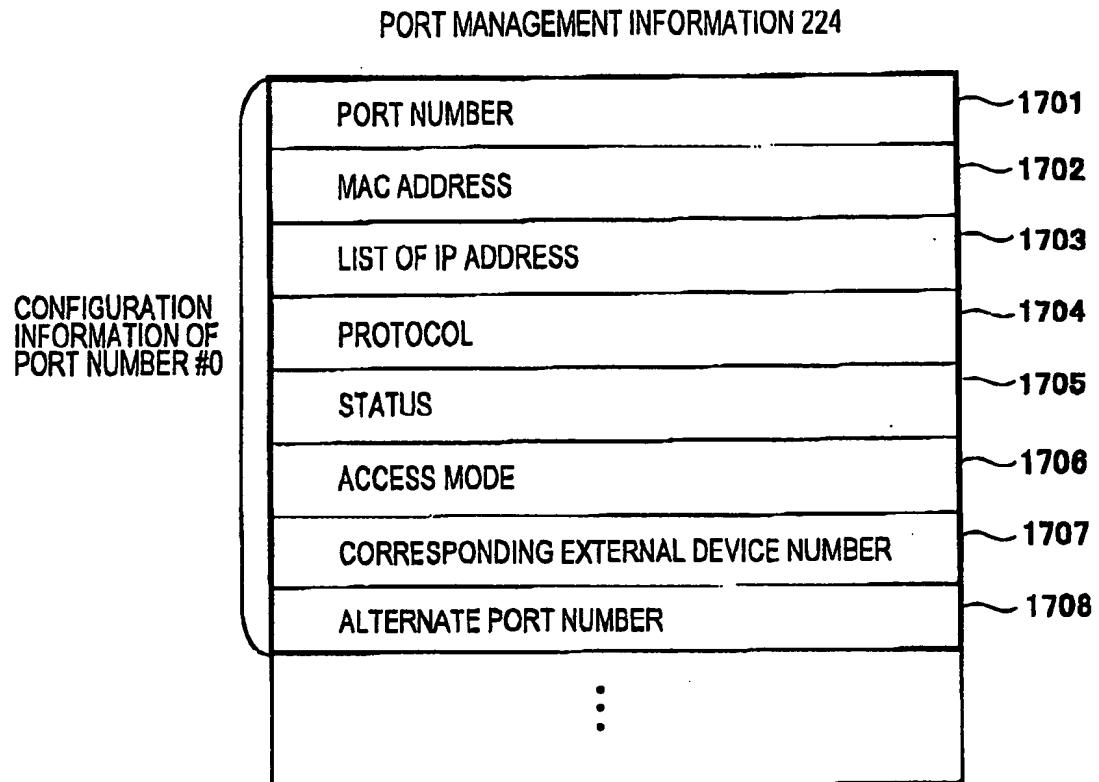
FIG.17

FIG.18

NAS MANAGEMENT INFORMATION
RECONFIGURATION PROGRAM 225

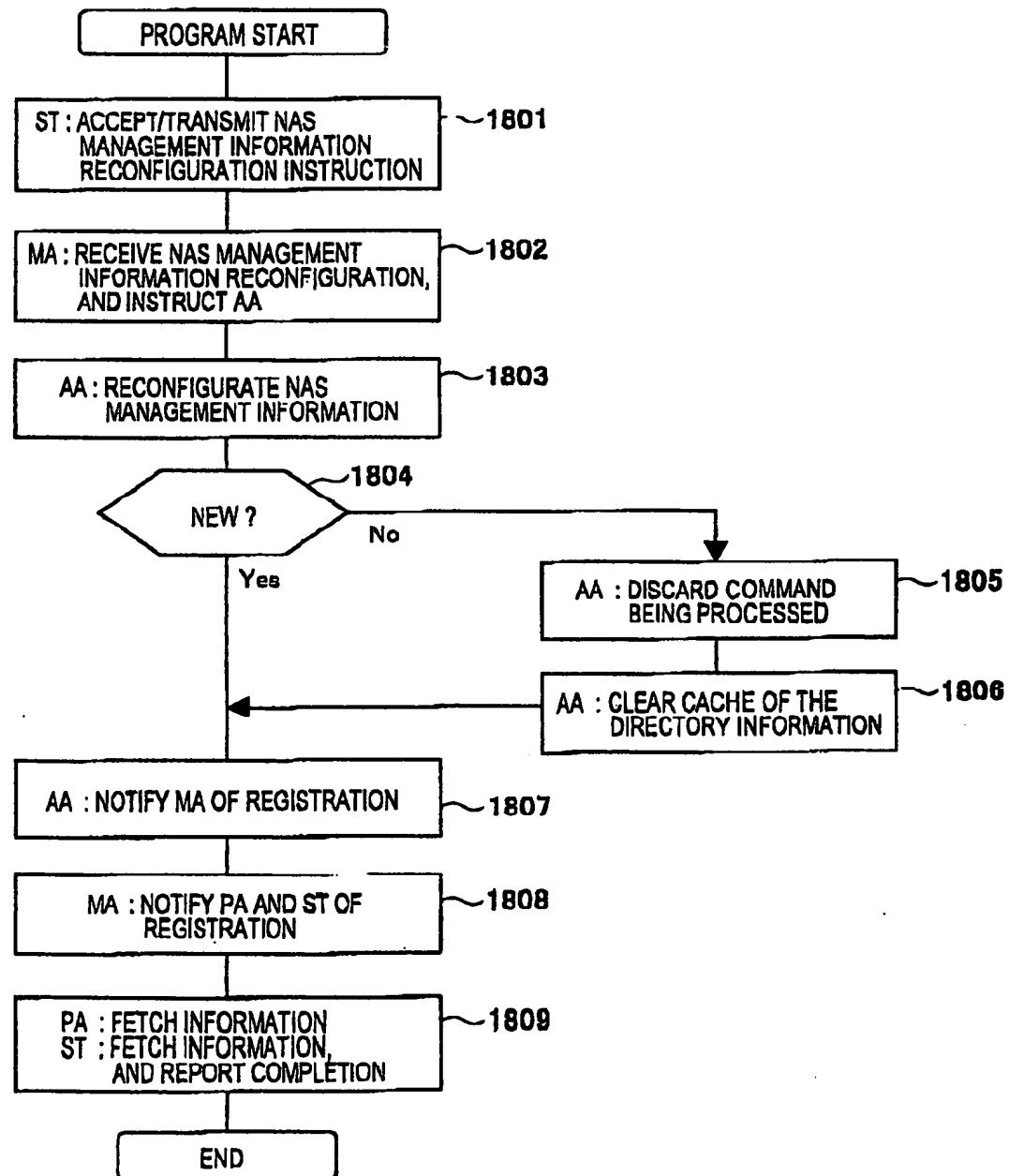


FIG.19

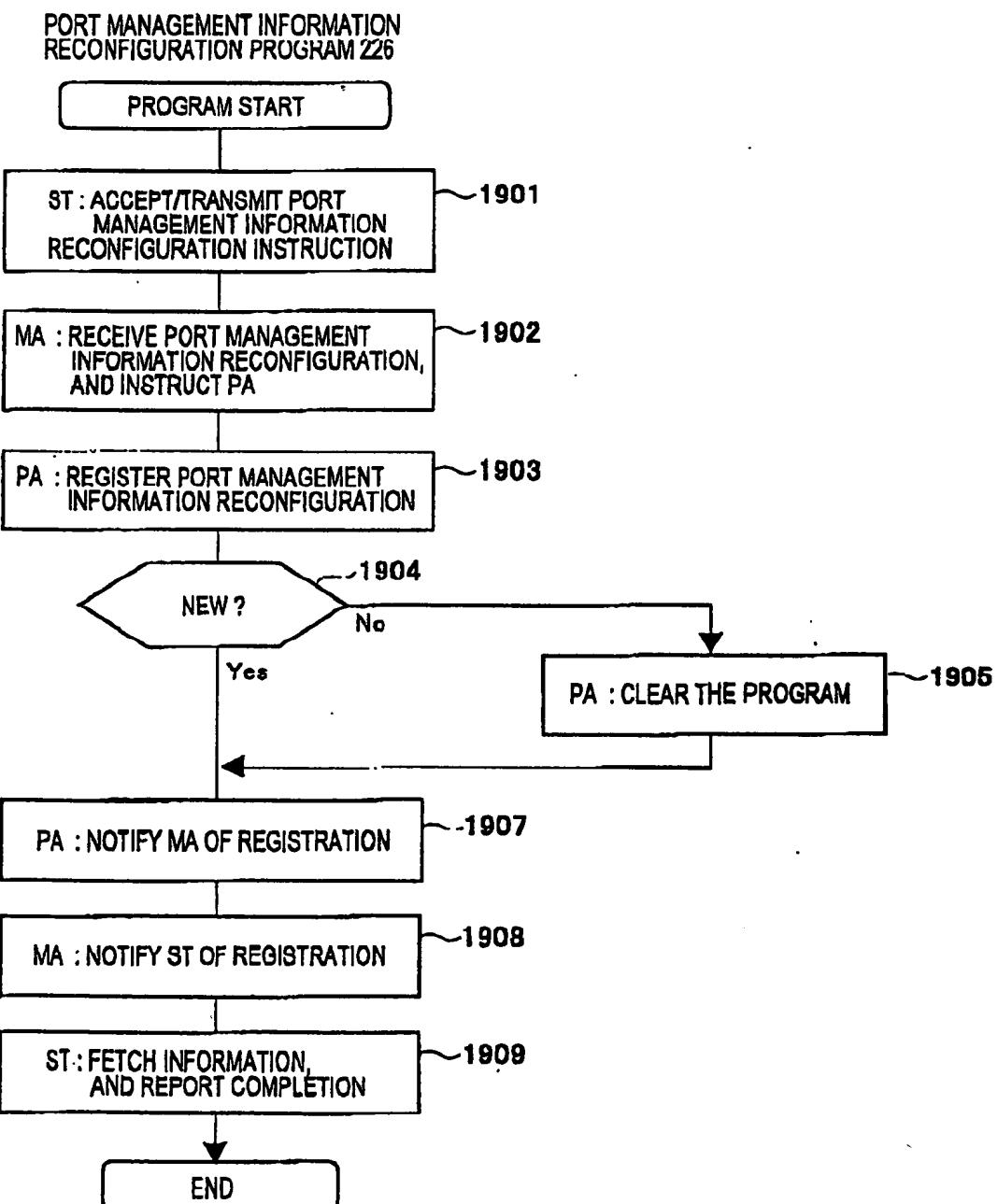


FIG.20

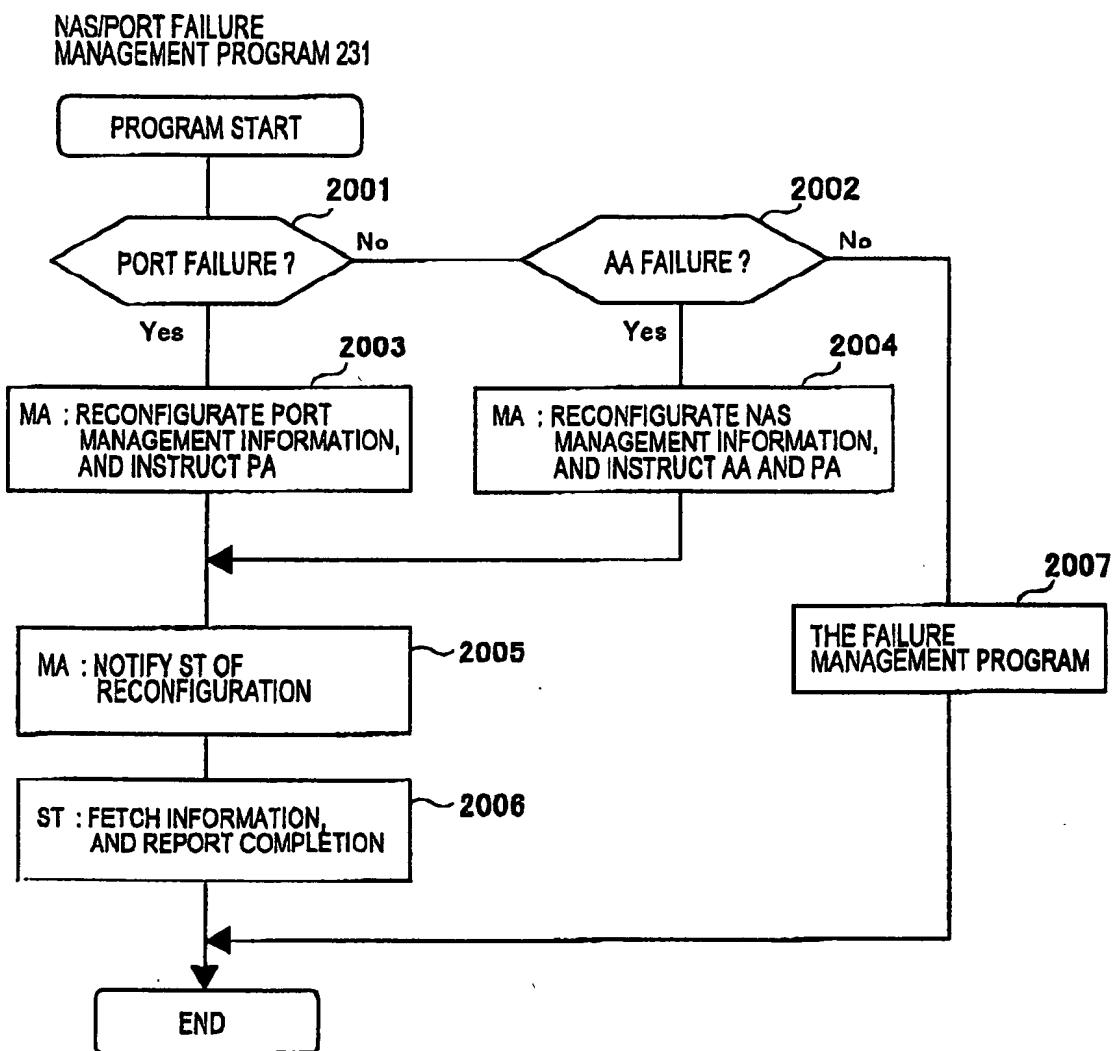


FIG.21

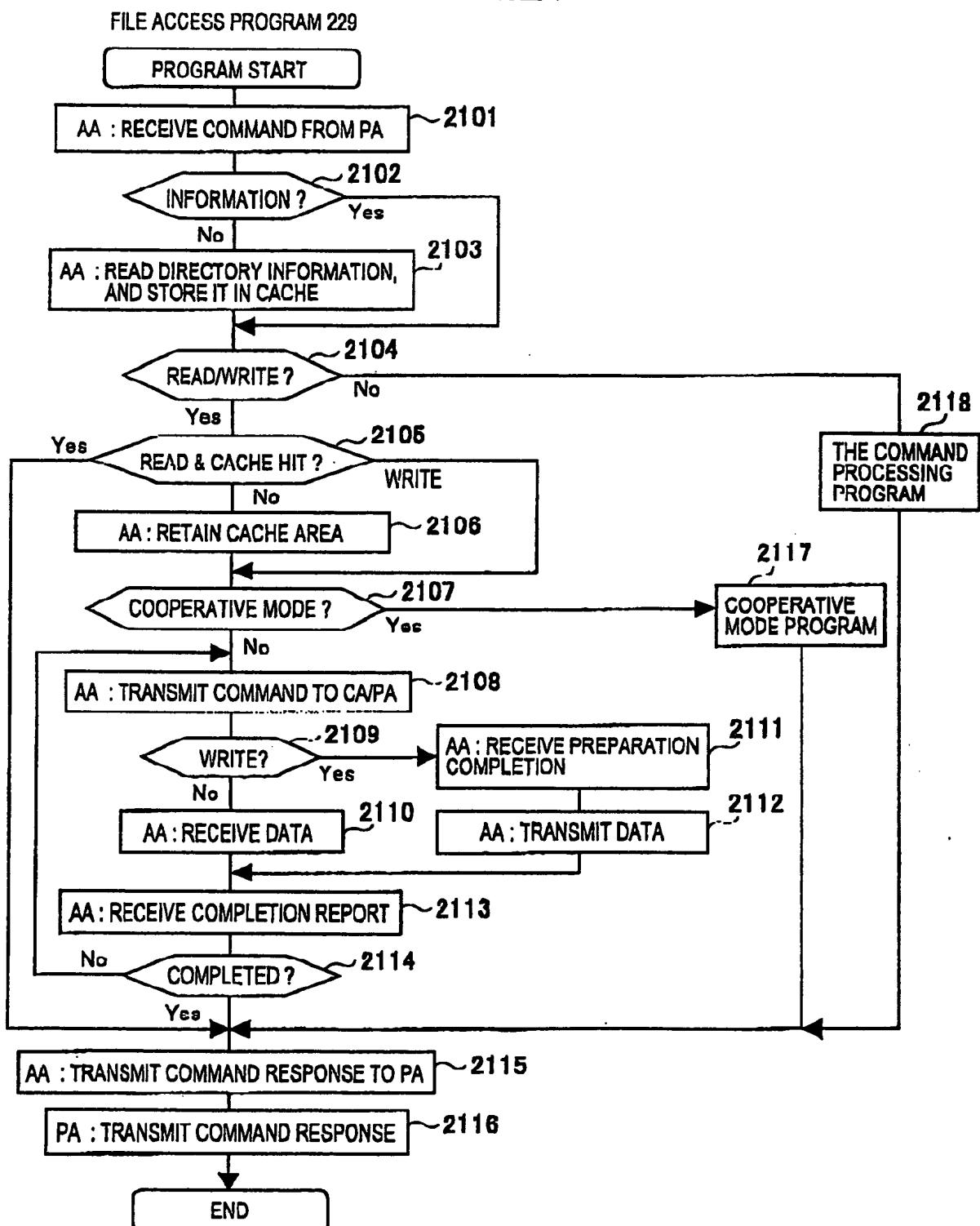


FIG.22

COOPERATIVE MODE PROGRAM 2117

